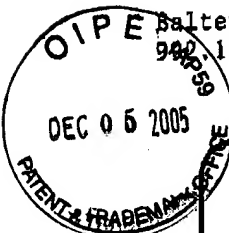


Customer No.: 46900

Serial No.: 09/758,302

Filed: 1/11/01

Balterssee 1-1-1
940,1255

PTO/SB/92 (04-05)

Approved for use through 11/30/2005. OMB 0851-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

| | |
|------------------------|------------------|
| Application Number | 09/758,302 |
| Filing Date | 01/11/01 |
| First Named Inventor | Jens Balterssee |
| Art Unit | 2631 |
| Examiner Name | Tesfaldet Bocure |
| Attorney Docket Number | 1-1-1 |

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

46900

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

46900

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

Mark A. Kurlako

Date

11/09/05

Telephone

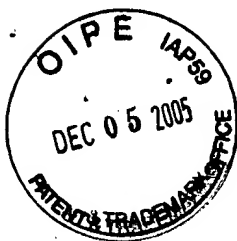
810-712-3754

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**GENERAL APPOINTMENT OF AGENT****AND****POWER OF ATTORNEY**

Agere Systems Inc., for itself and its subsidiaries, and as successor in interest to patents of Agere Systems Inc., hereby appoints:

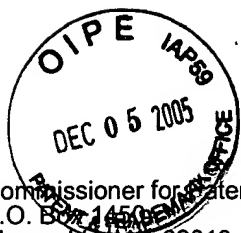
Ian M. Hughes, Reg. No. 41,083
Mark Kurisko, Reg. No. 38,944
Marie MacNichol, Reg. No. 35941
Scott W. McLellan, Reg. No. 30,776
David L. Smith, Reg. No. 30,592
Lloyd Sadler, Reg. No. 40,154
John P. Veschi, Reg. No. 39,058
David A. Sasso, Reg. No. 43,084
Chad Hilyard, Reg. No. 40,647

as agents and attorneys to act on Agere Systems Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Agere Systems Inc., its wholly-owned subsidiaries or its predecessors, or otherwise issued or pending in the name of Agere Systems Inc. or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Agere Systems Inc.

By: John P. Veschi
John P. Veschi
Vice President - Intellectual Property & Law

Date: November 4, 2005



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Re: Attorney Docket No. Baltersee 1-1-1

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: 09/758,302 Filed/Issued Date: 01/11/2001

Entitled: Adaptive Code-Tracking Receiver For Direct-Sequence Code-Division Multiple Access (CDMA) Communications Over Multipath Fading Channels And Method For Signal Processing In A Rake Receiver

Agere Systems Inc.

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

OR

- B. ☒ A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 011472, Frame 0470, or for which a copy thereof is attached.
2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

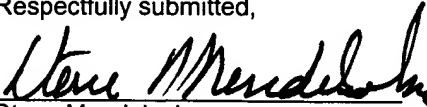
☒ Copies of assignments or other document in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original documents) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,

Date: 12/1/05
Customer No. 46900
Mendelsohn & Associates, P.C.
1500 John F. Kennedy Blvd., Suite 405
Philadelphia, Pennsylvania 19102


Steve Mendelsohn
Registration No. 35,951
Attorney for Assignee
(215) 557-6657

EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Oritel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

Execution Copy

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.By: 

Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.By: 

Fred M. Romano
President

Execution Copy

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

ss:

COUNTY OF SOMERSET)

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

TAMORA ANNE HANNA

Notary Public

Notary Public of New Jersey

My Commission Expires ~~Registered~~ in Hunterdon County

[Notarial Seal]

My Commission Expires March 28, 2002

STATE OF FLORIDA)

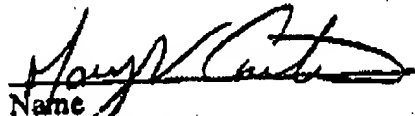
ss:

COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

Notary Public

My Commission Expires:

[Notarial Seal]



APPENDIX B (continued)

Transferred Patents (patent disclosures)

| Case Name | IDS No. | Country | Serial No. | Filing Date |
|-----------------------|----------------|---------|----------------|-------------|
| Addinall 3-2 | 119594 EPC | | 99309843 | 12/7/1999 |
| Ammer 1-1 | 121017 EPC | | 303383.4 | 4/20/2000 |
| Awater 11-13-10 | 122141 EPC | | 304239.7 | 5/19/2000 |
| Awater 5-13 | 120083 EPC | | 303793.4 | 5/5/2000 |
| Awater 6-14 | 120084 EPC | | 303784.3 | 5/5/2000 |
| Awater 7-3-15 | 120110 EPC | | 310290.2 | 11/20/2000 |
| Awater 8-35 | 121577 EPC | | 300397.7 | 1/20/2000 |
| → Baltersee 1-1-1 | 121008 EPC | | 300268 | 1/14/2000 |
| Baltersee 2-2-2 | 121514 EPC | | 300254 | 1/14/2000 |
| Baltersee 3-3-3 | 122055 EPC | | 104637.4 | 3/3/2000 |
| Bar-David 9-10-18 | 114558 EPC | | 99303282 | 4/27/1999 |
| Boer 4-5-1-6-5 | 120934 EPC | | 308184.1 | 9/20/2000 |
| Brook 1-2-2 | 122536 EPC | | 304276.9 | 5/19/2000 |
| Buckley 1 | 119438 EPC | | 9916972.4 | 7/20/1999 |
| Buckley 1-1-1-2-1 | 117033 PCT | | PCT/EP99/09027 | 11/11/1999 |
| Buckley 2 | 119440 EPC | | NULL | NULL |
| Buckley 3-1-2 | 122144 EPC | | 303977.3 | 5/11/2000 |
| Busch 1-1 | 123325 EPC | | | NULL |
| Busch 2-2 | 123326 EPC | | | NULL |
| Busking 2 | 7 GR BRIT | | 9019486.1 | 9/6/1990 |
| Canning 1-1-1-1 | 121133 EPC | | | NULL |
| Chambers 1 | 122265 EPC | | | NULL |
| Chapman 1 | 119419 EPC | | NULL | NULL |
| Chapman 2 | 119435 EPC | | 9918792.4 | 8/10/1999 |
| Chapman 4 | 119439 EPC | | NULL | NULL |
| Chapman 5-4-5 | 121579 GR BRIT | | 5486.6 | 3/7/2000 |
| Chapman 6-1-5 | 121887 GR BRIT | | 15105 | 6/20/2000 |
| Chastanet 1 | 117218 FRANCE | | 8713646 | 10/2/1987 |
| Chastanet 2-1-3 | 117248 FRANCE | | 9108063 | 6/28/1991 |
| Cook 4-1 | 120446 EPC | | 99307660 | 9/28/1999 |
| Cook 5-2 | 120447 EPC | | 99307661 | 9/28/1999 |
| Cronin 1-1-1-1-1 | 121612 EPC | | | NULL |
| Davies 1-1-1-3-1 | 116205 EPC | | 98307490 | 9/15/1998 |
| De Boer 1 | 118234 EPC | | 99302185 | 3/22/1999 |
| De Boer 2-1 | 120534 EPC | | NULL | NULL |
| Diepstraten 21-10-8 | 120711 EPC | | 300343.1 | 1/19/2000 |
| Diepstraten 22-12-2-2 | 122133 EPC | | 306496.1 | 7/31/2000 |
| Dietsche 1 | 120004 EPC | | 302954.3 | 4/7/2000 |
| Dietsche 2 | 120005 EPC | | 309321.8 | 10/23/2000 |
| Dittrich 1-1-19 | 120731 EPC | | 106914.5 | 3/31/2000 |
| Dittrich 2-2-20 | 122004 EPC | | | NULL |
| Drueke 1-1 | 7 GERMANY | | P4318339.5 | 6/2/1993 |
| Duan 2-4-2 | 121023 CHINA | | | NULL |
| Dubel 1 | 112669 GERMANY | | P4013477.6 | 4/27/1990 |
| Dubel 3 | 112669 GERMANY | | P3538184.1 | 10/26/1985 |
| Eikelenboom 1-11-9-10 | 120712 EPC | | 302533.5 | 3/28/2000 |

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 09:00 AM 08/29/2002
020565223 - 3268412



CERTIFICATE OF OWNERSHIP AND MERGER

OF

**Agere Systems Guardian Corp.
(a Delaware corporation)**

INTO

**Agere Systems Inc.
(a Delaware corporation)**

**UNDER SECTION 263 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By Paul Bento
Paul Bento, Vice President

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3268412 8100M

AUTHENTICATION: 1959517

020545223

DATE: 08-29-02